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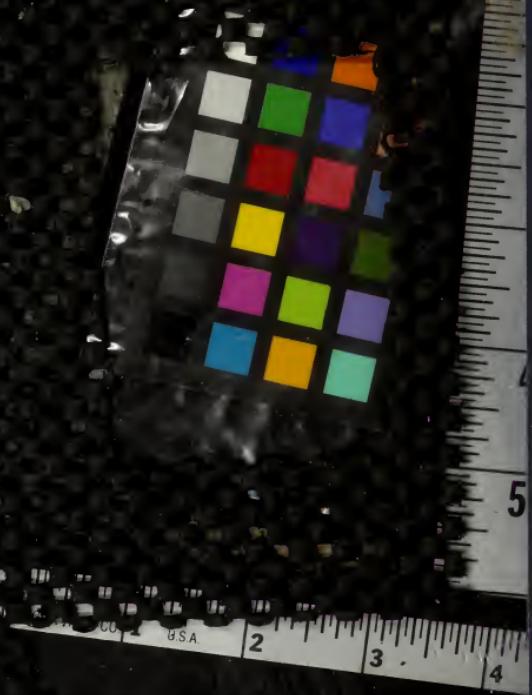
SAN FRANCISCO
HAZARDOUS WASTE MANAGEMENT PLAN
ADVISORY COMMITTEE

AGENDAS AND MINUTES

1987 - 1988

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SAN FRANCISCO
HAZARDOUS WASTE MANAGEMENT PLAN
ADVISORY COMMITTEE

AGENDAS AND MINUTES

1987 – 1988

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37
**S.F. County Hazardous Waste Management Plan
Advisory Committee Meeting**

NEXT MEETING: THURSDAY, OCTOBER 29, 3:00 P.M.
City Attorney's Conference Room
Room 206, City Hall

M I N U T E S
October 7, 1987

The meeting was called to order by Joe Johnson at 3:10 p.m.

Committee members present:

Meredith Klein
Gene Herson
Dede Hapner
Don Holsten
Robert Minucciani for Dan Phelan

Department Representatives present:

Joe Johnson, Solid Waste Management
Linda Morse, SWM, BVA
Peter Diebler, SWM, BVA
Judith Henley, State Dept. of Health Services
Bill Lee, SF, DPH
Elaine Warren, City Attorney's Office
Maureen O'Rorke, SWM

Joe Johnson gave a brief introduction and welcome to committee members and suggested a chair be nominated after two final committee members are appointed. He went on to stress the City's commitment to developing an effective hazardous waste plan within the limited time constraints.

Linda Morse gave an overview of the process including the state and local objectives of the Tanner Legislation, participants, plan content, and schedule. A written overview will be mailed to all committee members.

Gene Herson inquired how the hazardous waste plan relates to the solid waste plan and if funding for enforcement is included in the planning process.

County Hazardous Waste Management Committee
Minutes of October 7, 1987
Page two

Don Holsten suggested guidelines for toxic air emissions be included under the Tanner Plan. Judith Henley of DHS responded that this is not required by state.

A member of the audience suggested that wastes from the biotechnology industry be given more emphasis given the highly toxic nature of these wastes.

Peter Diebler gave an overview of the state and federal regulations, including the Worker Right to Know Act, the Federal Resource Conservation and Recovery Act, State Hazardous Waste Control Act, and the Federal Superfund.

Bill Lee gave an overview of the Department of Public Health's role and discussed the Worker Right to Know (AB 2185-87) and the Hazardous Materials Permitting Ordinances.

A member of the audience brought up the question of how state agencies are affected by local regulations. Linda Morse responded that this problem would be addressed when developing the plan.

Dan Holsten suggested the committee members be sent the Hazardous Materials Permitting Ordinance and the Hazardous Materials Disclosure Ordinance for review before the next meeting.

To Dede Hapner's inquiry on the committee's next step, Linda Morse indicated that in the future, materials will be sent to the committee in advance for their review. A broad outline of the plan will be sent shortly. Committee members can submit written or oral comments at the public meetings. Linda stressed the committee's Hazardous Waste Management Plan will be the first step in a process and not the final word.

Meredith Klein suggested the committee coordinate with other planners such as ABAG Task Force on inter-county transfer of materials.

Judith Henley alerted the group that if more funds are needed the request must be submitted by November 1. She also mentioned the public participation requirements.

Public Comment: A request was made that a file of all materials sent to committee members be maintained and made available to the public.

The meeting was adjourned at 4:55.

NEXT MEETING: Thursday, October 29 at 3:00 p.m.

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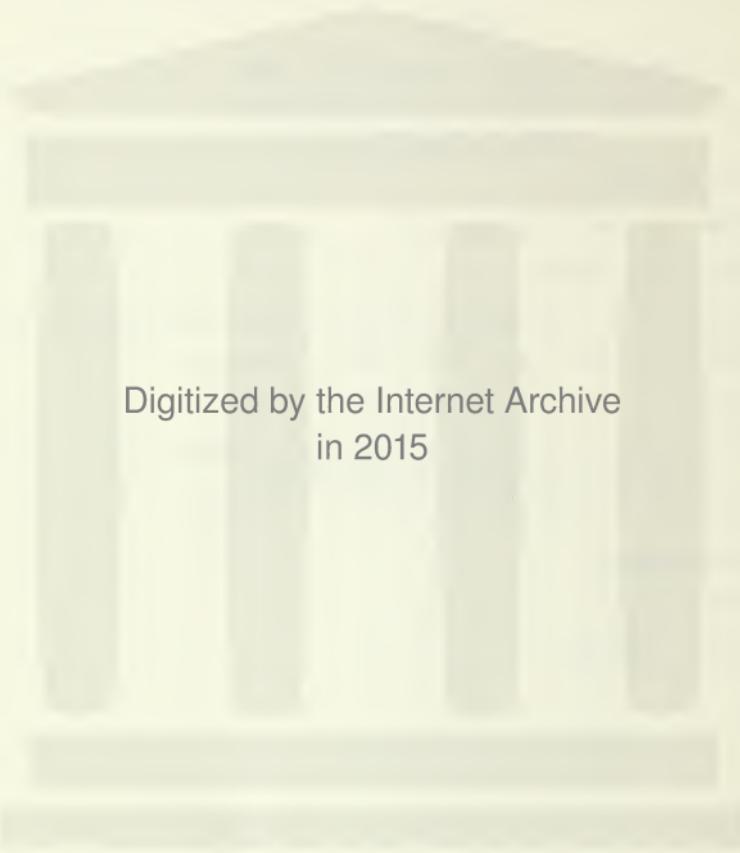
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SAN FRANCISCO
COUNTY HAZARDOUS WASTE MANAGEMENT PLAN
ADVISORY COMMITTEE

AGENDA

DATE: Thursday, October 29, 1987
TIME: 3 p.m.
PLACE: City Attorney's Conference Room
Room 206, City Hall

- 1.0 Introduction
- 2.0 Planning Process Orientation
- 3.0 Election of Chair
- 4.0 Extension of time-schedule and additional planning funds.
- 5.0 Goals and objectives (see Item #1 attached)
- 6.0 Treatment, storage and disposal facility.
 - 6.1 Overview of planning process for determining general site areas for facilities.
 - 6.2 Siting criteria (see Item #2 attached)
- 7.0 Announcements
- 8.0 Next meeting
- 9.0 Public comments



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MINUTES OF OCTOBER 29, 1987

SAN FRANCISCO COUNTY HAZARDOUS WASTE MANAGEMENT
PLAN ADVISORY COMMITTEE MEETING

The following Advisory Committee members and nominees attending this meeting:

Representing:

Dan Phelan	Industry
Meredith Klein	Public (League of Women Voters)
James L. Jaffe	Legal
Larry Borsian	Small Business
Dede Hapner	Hazardous Materials Advisory Committee
Eugene Herson	Environmental Engineering
Don Holsten	Voluntary Environmental Organizations
Rick Barna	Hazardous Waste Management Industry

In addition, the following State and City staff, consultants to the City and members of the public signed the attendance sheet:

Judith Henley	State Department of Health Services(DHS)
Joseph Johnson	CAO's Office
Linda Morse	Consultant to CAO's Office
Kate Rassbach	Consultant to CAO's Office
Larry Sweetser	Sanitary Fill Company
Keith Consoer	CSFN Bio Safety Committee
Margaret Verges	CSFN Bio Safety Committee
Harold Greenblatt	
Edward Benner	
Other attendees	did not sign.

AGENDA ITEMS

1. The minutes of the last meeting were approved.
2. Joe Johnson and Linda Morse reviewed the role of the Advisory Committee:
 - o The CHWMP is prepared by the County under the Tanner legislation to satisfy the State requirements, and is also intended as a planning document for the City.
 - o The Advisory Committee assists in preparing the Plan, by providing a local perspective.
 - o The City will send Plan sections and background material to Committee members. The members may comment either in writing or verbally at Committee meetings. Staff will revise the document according to these comments and others coming from other sources.
 - o The draft Plan must be approved by the Committee before submittal to the State.

The materials provided to the Committee will be made available at the public library and at the office of the Chief Administrative Officer of the City.

Linda Morse outlined the sections of the Plan:

- 1.0 Policy Statement - Goals and Objectives
- 2.0 Waste Quantities
- 3.0 Management Approach - Waste Management Hierarchy
- 4.0 Physical Facilities - Evaluation of Needs
- 5.0 Siting
- 6.0 Implementation: Array of programs for public and private sector, small generators, and households.

Dede Hapner suggested that the final document would be too large for members of the general public to read, and suggested that an abbreviated version also be prepared.

Dan Phelan asked how the contents of the Plan were determined. Linda Morse replied that DHS requirements formed the basis, but that City concerns determine much of the Plan's contents.

3. The role of the Committee Chairperson was discussed:
 - Interaction with Board of Supervisors
 - Representation of Committee to public and press
 - Deep involvement with preparation of Plan

Because the full Committee was not yet formed, the present members decided to delay election of permanent officers. Mr. Jaffe was elected Acting Chairman.

4. City staff has requested the Board of Supervisors to request additional funds from DHS for Plan preparation. Judith Henley of DHS commented that San Francisco may receive \$30,000. The sum depends on the amount of hazardous waste generated in each county and the number of counties requesting additional funds.

A time extension is also being requested by DHS, to March 31, 1988. ABAG will also likely turn in the regional Plan in 1988, although DHS has no authority to grant ABAG an extension.

Gene Herson asked what the budget for Plan development is; Joe Johnson replied that it is \$148,000, not including preparation of an Environmental Impact Statement.

5. Goals and Objectives

The goals and objectives for plan development were discussed and reviewed by the Committee. These goals are based on the DHS Guidelines and an understanding of San Francisco needs through the year 2000. They are not prioritized, but reflect chronological hazardous waste generation, treatment and disposal processes.

Dan Phelan asked why Objective 1 refers to hazardous materials. Linda Morse replied that DHS requires examination of materials handling, particularly storage, and local materials programs. Mr. Phelan also asked if all businesses must be covered, noting that at low levels of materials use and waste generation, regulatory oversight becomes wasteful. Mr. Jaffe noted that a cutoff exists under City ordinances. (Specifically, below 50 gallons of stored, non-extremely hazardous material. Residences are also exempted.) Mr. Phelan said that scrutiny of materials gets at processes that may not be waste related, and may represent unnecessary interference with business. Mr. Barna questioned whether one can separate consideration of waste from consideration of materials.

Don Holsten asked if the goal of the Plan is not elimination of all hazardous waste generation. Linda Morse said that this was an ideal embedded in the waste management hierarchy. Other committee members opined that complete elimination of hazardous waste is not economically feasible.

The Committee also discussed public-sector generators, including City, State and Federal institutions, and the City's jurisdiction over public bodies. The Committee agreed on text changes of Objectives 1: remove word "all" or add "applicable", add language regarding "public and private institutions".

Objective 2: Mr. Barna asked that "generators" explicitly include households. Also "by the generators" should be eliminated.

Objective 3: Reference to "in their homes" changed to reference to "household" wastes. "Household hazardous waste" to be defined in Glossary. The future Sanitary Fill household collection program was discussed.

Objective 4: "Transfer" added to "treat, store, and dispose". Ms. Morse commented that "dispose" refers to options after 1990. "Insure" changed to "encourage the development" of facilities, because the City can neither expect to site disposal facilities nor control hazardous waste management by the private sector.

Objective 5: The meaning of the landfill ban was discussed. Mr. Barna explained that after 1990, only wastes adequately treated under EPA BDAT standards may be landfilled. Again, the City's lack of jurisdiction over the private sector was noted, as was the need to address education of all generators.

Gene Herson suggested changing "insure" to "support and promote".

Objective 6: Mr. Borsian described the "absolute ignorance" of households and small generators, and the need for education and disposal options. Mr. Jaffe emphasized enforcement. Mr. Barna commented that the text does not address disposal via evaporation of hydrocarbons, or certain other improper practices. A general agreement developed to change language to "improper and illegal" and drop reference to disposal media, in order to broaden the Objective.

Objective 7: No text changes.

Objective 8: Dan Phelan questioned the need for this Objective, as businesses are already surrounded by legal requirements. Ms. Morse said that DHS requires this Objective, and it is also a concern of the City. Committee members also noted that this Objective was not a legal requirement, and could as well refer to educational programs as to regulations.

Objective 9: No changes.

Objective 10: At a request from Mr. Borsian, public/private cooperation will be broadened by provision of a separate objective for education.

6. TSD Facilities

Siting criteria have been provided by DHS. Joe Johnson commented that the City may change these, but the State will not accept criteria that unreasonably exclude all types of facilities. Ms. Morse handed out background material on TSD facilities. The Committee decided to discuss siting criteria at the next meeting.

Meredith Klein suggested staff provide committee members copies of the DHS Technical Reference Manual.

Dates for the next meetings were tentatively set:

- o November 19, 8 a.m.
- o December 17, 1:30 p.m.
- o January 21, 1:30 p.m.
- o February 18, 1:30 p.m.

Margaret Verges, a member of the public, commented that both the location and time of the meetings may exclude the public, particularly since Planning Commission meetings conflict with the chosen dates. She also objected to putting the opportunity for public comment only at the end of meetings. She described hazardous-materials storage practices at the UCSF Medical School that she believes are dangerous to the surrounding neighborhoods, particularly in the event of fire, and the legislative void regarding UCSF and similar institutions.

Another member of the public, Edward Benner, explained that he is a member of the Computer Press Association building his own data base for possible commercial availability, and suggested that computer database methods could help plan development and communication.

A member of the public asked if written questions would be appropriate. Mr. Jaffe said that these could not be answered in writing, particularly (as in the UCSF case) if the issue is subject to litigation. Mr. Herson said that the Plan cannot be specific to narrow issues. Ms. Verges objected, saying that all hazardous waste/materials situations are specific, that institutions such as UCSF are major generators. Joe Johnson said that the Plan will be inclusive of these issues.

Mr. Benner stated that allowing public comment during meetings rather than at the end will make better use of public expertise. Mr. Johnson said this can be discussed at a later meeting.



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~~SAN FRANCISCO
COUNTY HAZARDOUS WASTE MANAGEMENT PLAN
ADVISORY COMMITTEE~~

~~AGENDA~~

DATE: Thursday, November 19
TIME: 9 A.M. (Please note time change)
PLACE: Potrero Hill Neighborhood House
953 Rhode Island Street
One block south of 20th St.
Muni Bus lines: #19, #48 Quintera

1.0 Introductions

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2.0 Approval of minutes

3.0 Committee Business
3.1 Election of chair
3.2 Procedures

4.0 Treatment, Storage and Disposal Facilities

5.0 TSD Facility Sitings - application of criteria

6.0 Review of revised goals and objectives

7.0 Announcements

8.0 Public Comment

9.0 Next meeting



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MINUTES
SAN FRANCISCO COUNTY HAZARDOUS WASTE PLAN
ADVISORY COMMITTEE MEETING

DOCUMENTS DEPT.

November 19, 1987

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All Committee members were present.

Items are presented below in the order they were discussed at the meeting.

- 1) Adoption of minutes from the October 29 meeting:
Committee members and members of the public presented several corrections. Minutes were adopted as corrected.
- 2) Election of James Jaffe as Chairperson was followed by unanimous adoption of Robert's Rules of Order.
- 3) Role of public comment:
The Committee discussed the role of public comment in Advisory Committee meetings. The Committee voted to allow public comment after each item and at the end of the meeting, to include public comment before each Committee vote, and to reevaluate this arrangement after two Committee meetings. Individual public remarks should be limited to three minutes each.

The Committee next discussed the role of written public comments. Members of the public expressed concern that unless the minutes, Plan sections, and other materials provided to Committee members are made available in a timely manner to the public, public comment on any issue will be delayed. Joseph Johnson pointed out that the law requires that such materials be sent out to members of the public who have made a written request to the City government. Chairperson Jaffe also noted that the Board can table votes for a month to allow the public more time to study the issues and prepare written comment. Finally, the Committee approved a motion that public comments received by the Committee up to 10 calendar days before a Committee meeting will be listed in the agenda for that meeting, and will be discussed at that meeting. Comments received later (including written materials provided at the meeting by the public) will also be discussed, but will not be included on the agenda. Public comment appearing on the agenda will be listed according to the authors' names.

4) Treatment, storage, and disposal facilities (TSDF):

Linda Morse discussed staff findings on treatment, storage and disposal of hazardous wastes. San Francisco exports virtually all of its hazardous waste. The CHWMP must address the City's ability to site facilities to manage its wastes. The staff presented a discussion of major types of offsite facilities: transfer stations, recycling facilities, aqueous treatment facilities, incinerators, stabilization facilities, and residuals depositories. Although the San Francisco Planning Department has not made a final determination, it is probable that such facilities would be zoned M-1 or M-2 (industrial). Transfer stations at least for small generator wastes are likely basic facilities for all counties. Recycling materials on- or off-site may generally be preferable to treatment if the waste stream allows for such a choice. Incineration requires smoke stacks and therefore presents aesthetic problems. Stabilization is the least preferred treatment option, because it increases the volume of waste to be disposed. Residual depositories are in a class by themselves, as they require large land areas for permanent disposal of waste and are the only facility requiring state-mandated buffer zones. Although some waste management techniques are preferable, the waste stream itself determines possible management options.

The process for needs assessment includes examining wastes according to the 17 waste categories established by DHS and the preferred treatment options, and determining treatment and disposal capacity needed for San Francisco Wastes. Although DHS would prefer that each county's wastes be managed within that county, realistically San Francisco will continue to depend on out-of-county facilities. Regional facilities may also be more economical. The City will not build facilities, nor can it control private sector activity; the city can adopt policy to encourage the construction of appropriate facilities.

Dr. Harrison requested that all quantity data be accompanied by a discussion of data quality. Mr. Phelan asked if manifest codes rather than the 17 waste groups could be used in order to be more specific about wastes; Ms. Morse replied that this would result in an unmanageable level of detail. The Committee also asked whether the CHWMP would address infectious and radioactive wastes. Ms. Morse replied that DHS does not require discussion of radioactives, and that infectious wastes are included in the County Solid Waste Management Plan. Staff will request state clarification on whether to include infectious waste in the CHWMP. Public comment centered on concern with medical wastes, including infectious wastes emitted by malfunctioning hospital incinerators and whether pharmaceutical wastes as presented in the Guidelines includes hospital wastes.

5) Siting of TSD facilities:

Ms. Morse and Yane Nordhav of Baseline Environmental Consulting presented the siting process. DHS requires all counties to identify general areas or specific sites that can host TSD facilities.

The criteria being used in San Francisco have not yet been modified according to City needs. No TSD facility will be permitted by the state if it is not consistent with the CHWMP; the state, however, can reject any CHWMP that applies criteria modifications clearly meant to completely prevent facility siting.

In San Francisco, existing siting requirements are being used to eliminate inappropriate areas of the City, such as residential areas, areas that would be inundated if a reservoir failed, etc. This process is as yet incomplete; it is clear, however, that zoning requirements will prevent siting facilities outside of the southeast portion of the City (which incidentally is where most large generators are found) and that the tsunami ("tidal wave") exclusion prevents siting facilities, in shorefront areas. The 2000' buffer zone required by the state around residuals depositories prevents siting these facilities in San Francisco; staff is now researching appropriate buffer zones for other types of facilities. Other criteria relate to transport routes, endangered species, wetlands, seismic and soil-liquefaction hazards, and other issues; these criteria have not yet been mapped.

The final maps will be available in a form usable by businesses seeking to site facilities. The final Plan will also discuss current treatment and disposal practices.

Public comment again addressed the issue of hospital wastes. The public asked whether DHS is providing data on these wastes (Ms. Morse replied that DHS is not providing this data), expressed concern with the accuracy of data provided by hospitals regarding infectious waste, and discussed the need for buffer zones around hospital incinerators.

6) Revised Goals and Objectives:

The Committee discussed the Goals and Objectives as revised at the last meeting. Committee consensus was that Objective 3 and Objective 9 be switched. In addition, staff was directed to prepare text explaining that the order of the Objectives in the Plan does not reflect their relative importance, to add "waste" to Objective 1, and "elimination" of hazardous wastes to Objective 2, if this is appropriate according to DHS requirements.

Public comment addressed the intrinsic relationship between hazardous materials and hazardous wastes. Although hazardous materials are not subject to the wide regulations applied to hazardous wastes, the materials are not intrinsically safer than wastes, and in fact become wastes when they have been used, spilled, or otherwise rendered unusable or obsolete. Even "safe" materials such as plastics or dried paint have the potential to become hazardous, for example in the event of fire. Staff replied that this issue will be discussed in a general way in CHWMP introductory material, although CHWMP specifics must concentrate on wastes. The Committee mentioned that there is a body of law dealing with hazardous materials, and a Hazardous Material Advisory Committee addressing these issues in San Francisco.

7) Announcements:
(None presented)

8) Date and place of next meeting:

No location has yet been established for the next meeting. Mr. Jaffe requested that tentative sites be established for subsequent meetings, and a list prepared as soon as possible. Margaret Verges, a public observer, commented that San Francisco neighborhood organizations have established sites and would be happy to host Committee meetings. The public also pointed out that daytime Thursday meetings present difficulties for working people wishing to attend, and conflict with Planning Commission meetings.

9) Public comment period:

- o Members of the public asked whether maps will be provided with other Plan materials. Staff replied that the existing large maps can be brought to subsequent Committee meetings, but that smaller maps are not yet ready for distribution.
- o The public asked whether dangerous biotechnology wastes will be addressed. The Committee replied that these wastes fall into two categories; RCRA hazardous wastes, which will be addressed in the Plan, and infectious wastes, which can be included in the DHS determination regarding CHWMP discussion of other sources of infectious wastes. Joseph Johnson pointed out that biotechnology waste represents a new waste stream that may be addressed as such in the Plan. Ms. Morse mentioned the Association of Bay Area Governments' new BioSciences Task Force.

At the meeting's conclusion, Chairman Jaffe stated that subsequent meetings would more closely follow Robert's Rules, and staff should not respond to public comments unless directed to do so by the Committee. The meeting adjourned at 11:48 a.m.

HAZARDOUS WASTE ADVISORY COMMITTEE

SIGN-IN SHEET

<u>NAME</u>	<u>ADDRESS</u>	<u>PHONE</u>
Dan Phelan	155 Jackson, 305	788-2339
Robert Harrison	1132 Dolores Street	285-4460
Donald Holsten	156 Beaver Street	863-8191
Eugene Herson	501 Tunnel Avenue	467-8110
Linda Morse	Consultant to CAO	554-6188
Joseph Johnson	City Hall, Room 271	554-6194
Larry Borsian	1721 Sanchez Street	822-1211
James L. Jaffe	571 - 29th Avenue	986-4200
Rick Barna	150 Executive Park Blvd.	468-6167
Meredith Klein	225 Bush Street	983-1104
Dede Hapner	1170 Market Street, 6th Flr.	972-2538
Scott Nakamura (SFGH)	101 Grove Street, Room 217	558-5566
Robert Cumming	Brown, Vence & Associates	434-0900
Harold Greenblatt	381 - 28th Avenue	752-1528
Verna Parsons	650 Presidio Avenue	922-1437
Margaret Verges	3041 Pine Street	346-4967
Edward Benner	3220 16th Street, #2	626-3211



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COUNTY HAZARDOUS WASTE MANAGEMENT PLAN
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AGENDA

- 1.0 Introduction
- 2.0 Approval of Minutes
- 3.0 Committee Business
 - 3.1 Community Workshops
 - 3.2 Advisory Committee - evening meetings
- 4.0 Current and future quantities of hazardous waste
- 5.0 On site/off site waste management options
- 6.0 Revised goals and objectives
- 7.0 Announcements
- 8.0 Public comment
- 9.0 Next meeting

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MINUTES
~~SAN FRANCISCO COUNTY HAZARDOUS WASTE PLAN~~
ADVISORY COMMITTEE MEETING

December 17, 1987

Meeting began at 1:40. Members present were:

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James Jaffe
Dan Phelan
Rick Barna
Don Holsten
Larry Borsian
Meredith Klein
Gene Herson

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Dede Hapner and Bob Harrison did not attend.

- 1) The minutes of the previous meeting were accepted without change.
- 2) Betsy Hely of the CAO's Office discussed plans to hold public workshops on the CHWMP process. Three Advisory Committee members would attend each meeting, attendance rotating through all members; CHWMP staff would present technical material. The purpose of these workshops is to educate the public and collect public input. Plans call for a video tape, followed by discussion and a question-and-answer period. Meetings would take 2-3 hours on four weekday evenings in late January and early February, and would be held in different parts of the City. The public would be notified through newspaper articles and other media.

Don Holsten suggested that Mayor-elect Agnos sign the published agenda to attract more public response. Staff explained that evidence of adequate public input was required for plan acceptance and workshops are strongly suggested. Loss of county control over facility siting is a possible impact of DHS rejection of the plan.

Don Holsten passed around a brochure for a similar workshop. There was no public comment on the workshop plan. The Committee voted unanimously to support holding these workshops.

3) Evening CHWMP Advisory Committee meetings were discussed. Staff said that the evening workshops fulfill the need to provide for public input, and several committee members said evening meetings would be inconvenient for them. The Committee discussed holding one of the three remaining scheduled meetings in the evening as an experiment. Public observer Margaret Verges commented that several neighborhood groups she knows of would prefer evening meetings, and that at least two evening meetings be scheduled, even as an experiment. Another public observer noted that the District Council of merchants is very interested in the CHWMP process, but that its members' business obligations prevent attendance at daytime meetings.

The Committee voted unanimously to hold the next meeting on January 21 in the evening. The time was set tentatively as 7 pm, and the location at Fort Mason.

(4) Staff presented preliminary data on quantities of hazardous waste generated in San Francisco. The CHWMP covers hazardous waste, extremely hazardous waste, and designated wastes. Sewage sludge (designated) and household hazardous waste disposed as solid waste are also covered by the county solid waste management plan. DHS has informed staff that infectious waste is not mandated as part of the CHWMP; staff is seeking written confirmation from DHS.

Dan Phelan reiterated his discomfort with using the 17 waste groups established by DHS, rather than the manifest categories. Staff explained that these categories were set up by DHS to ease planning, to reflect the accuracy of available data, and to correspond to treatment methods. James Jaffe asked why "waste PCB's" are listed as pesticides, not with "PCB's and dioxins", staff will seek explanation from DHS. Staff explained waste types:

Type or Source	On-Going Generation	One Time Generation
Wastes from Business, Industry		
-manifested	X	X
-non-manifested (including most SQG's)	X	
On-Site Waste Disposal	X	
Household hazardous waste	X	
Contaminated sites		
-contaminated soils		X
-leaking underground tanks		X
-asbestos wastes		X
Pretreatment sludge	X	
Designated waste		
-e.g., sewage sludge	X	
-some contaminated soils		X

MINUTES

Advisory Committee Meeting

12/23/87

Page three

Dan Phelan reiterated discomfort with the DHS classifications, preferring the 600 chemicals listed in CAC Title 22. Rick Barna noted that the "600 chemicals" are only a partial list, that the CAM protocol determines hazard, not the Title 22 listings. Jaffe also pointed out that California, in contrast with federal law, provides for no exception for even the smallest amounts of disposed hazardous waste. Meredith Klein asked whether there are any RCRA corrective action sites in California; staff replied no. Committee asked about availability of data from DHS or DPH on percentage of registered underground tanks that leak; staff replied that an effort would be made to get this information. The committee discussed whether information collected on registered (new) tanks would bear on unregistered (old) tanks. Public observer Edward Benner noted that the Hazardous Materials Advisory Committee may have relevant information. Holsten asked about disposal via evaporation. The discussion that ensued brought out several points:

- That non-manifested and household wastes are likely to be improperly disposed, including by evaporation or into sewers;
- That some forms of treatment, such as aeration of contaminated soils, is allowed, and disallowance of such practices will increase hazardous wastes needing other forms of disposal;
- That addressing toxic air pollutants is not mandated by DHS, nor is it under the jurisdiction of DHS or the counties, although the Tanner legislation refers to all hazardous wastes;
- Emissions to air and water discharges are regulated by separate State and regional agencies;
- That an important part of the CHWMP document should address not only data problems, but also gaps in the DHS-mandated sections, such as air disposal and infectious wastes;
- Staff will look into information on toxicity of sewage and sewage sludge contamination which Gene Herson says is low, at least in terms of heavy metals, and Benner says is increasing.

The Committee, staff, and public then discussed infectious waste. Staff explained that discussing infectious waste per se is not required by DHS unless that waste also contains chemical toxicants and that time and budget constraints make addressing this issue difficult. Public observer Margaret Verges objected strongly that the question of hazardous waste is not being properly framed if important categories are left out, particularly given promotion of the biotech industry in the Bay Area. She asked that staff request DHS to address the alleged 6-7% viability of autoclaved infectious material. The Committee requested staff to include this issue as an example of concern when asking DHS for written confirmation on the exclusion of infectious waste from the Plan. Jaffe also requested staff to look into having an attorney present a reading of the law on what is required in the Plan.

MINUTES

Advisory Committee Meeting

12/23/87

Page four

(5) Data on treatment, storage and disposal of San Francisco hazardous wastes was presented by Staff. Virtually all wastes generated in the City are managed elsewhere. About 35 treatment, storage, and disposal (TSD) facilities in 16 counties are known to receive San Francisco wastes. DHS indicated that 6 in-county facilities received wastes in 1986, but that only one of these, H-and-H Shipping, remains in business. DHS says that this facility is not currently permitted and is under DHS investigation according to the staff. Jaffe said that he understood that this facility is, in fact, properly licensed. Committee members suggested that the text comment that several facilities operating in 1986 are "under investigation" be rephrased or renamed.

Committee and staff discussed the TSD facilities' needs assessment. The CHWMP must estimate needed capacity for future wastes, including wastes that cannot be managed locally must discuss facility shortfalls. Committee members discussed the danger that Counties would view the CHWMP as a mechanism to ban waste imports to local TSD facilities.

The Committee addressed Benner's suggestion (attached) that the City employ a safety officer to review cleanup plans for notorious or dangerous sites and provide information to the neighborhood through flyers and a hotline. Committee members noted that existing regulations and permitting requirements adequately protect the public; and that agencies such as DHS provide general information to callers. A City employee could not provide site-specific information on all sites, and judging sites to address by "notoriety" would be difficult. Information provided by the private sector (e.g. site owner) would have questionable credibility. The Committee was sympathetic to the idea of an environmental ombudsman's office to respond to general public concerns about toxics, take complaints, etc., and noted to consider this as part of the public education portion of the Plan. Benner disagreed with the action of the Committee.

(6) The Committee addressed a second Benner suggestion to add two goals to establish "consumer-oriented, two-way communication" between the City and its citizens on hazardous waste, and to establish a means of measuring the effectiveness of public education. Benner said these changes would help the City target the Plan. Verges noted that a "wall" of language differences, lack of education, etc. often nullified public education attempts. Committee members noted that these ideas were embedded in the Objectives, and that improved education and communication serves as a means (objective) to the end (goal) of better management of hazardous waste. The Committee was interested in expanding the existing objectives to encompass the concept of two-way communication between the City and its citizens, and agreed to table the idea for further discussion.

MINUTES
Advisory Committee Meeting
12/23/87
Page five

- (7) Meredith Klein announced that the League of Women Voters and the Oceanic Society are sponsoring a conference on hazardous wastes in the Bay, to be held at the Bay Model in Sausalito on January 23rd.
- (8) During the general public comment period, Benner noted that the CHWMP will be judged not by what is written but by what is actually done. Verges suggested that the staff pass out index cards to the public audience to collect public comment more effectively; staff agreed to do so.

Meeting adjourned at 4:48 p.m.

KR/alc
(1550y)

December 17, 1987

COUNTY HAZARDOUS WASTES MANAGEMENT PLAN
ADVISORY COMMITTEE MEETING

SIGN-UP SHEET

NAME	REPRESENTING
Edward Benner	Independent Writer
Harold Greenblatt	OBS
Margaret A. Verges	CSFN
Keith Consoer	PAACN
Larry Sweetser	Sanitary Fill Company
Marguerite Warren	Myself
Valerie Heusinkveld	DPH
Elaine Warren	City Attorney's
Scott Nakamura	S.F. Dept. of Public Health



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RUDOLF NOTHENBERG
CHIEF ADMINISTRATIVE OFFICER

289 CITY HALL
SAN FRANCISCO
CALIFORNIA 94102
415/554-4851

-8P

To: Members, Hazardous Waste Advisory Committee
From: Betsy Helv^t
Date: January 5, 1988
Subject: Next Committee Meeting

[Agenda]

The next meeting of the Hazardous Waste Advisory Committee will be held on Thursday, January 21st at 7:00 p.m. It will be held in Room 286E at Fort Mason Center. I will send you complete directions with the agenda sometime in mid-January.

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SAN FRANCISCO
COUNTY HAZARDOUS WASTE MANAGEMENT PLAN
ADVISORY COMMITTEE

DATE: THURSDAY, JANUARY 21, 1988
TIME: 7:00 p.m.
PLACE: FORT MASON CENTER
Room 286 E

MUNI BUS LINES: 22, 28, 30, 42, 43, 47, 49

AGENDA

- 1.0 Introductions
- 2.0 Approval of Minutes
- 3.0 Committee Business
 - 3.1 Community Workshops
 - 3.2 Hazardous Waste Hotline
 - 3.3 Other business
- 4.0 Overview of Plan Preparation
- 5.0 Scope of Tanner Legislation - City Attorney
- 6.0 Existing Management Programs (Section 3.2)
- 7.0 Siting of TSD Facilities (Section 6)
- 8.0 Goals and Objectives (Section 1.3)
- 9.0 Announcements
- 10.0 Public Comment
- 11.0 Next meeting

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EDWARD BENNER
3220 16TH STREET, #2
SAN FRANCISCO, CALIFORNIA 94103

TO	S.F. HAZARDOUS WASTE MANAGEMENT PLAN ADVISORY COMMITTEE 289 City Hall San Francisco, California 94102 Attention: Betsy Hely (415) 554-6194	DATE	January 11, 1988
		SUBJECT	1. AGENDA ITEM NEXT MEETING January 21 2. COMMENT

RECOMMENDATION: That there be reconsideration and amendment of your PLAN'S "§1.3, GOALS, (2)" -- amending text is underlined -- as follows:

2. To manage hazardous wastes in a way that is consistent with sound management approaches toward voluntary public cooperation (systematically monitored and reported), in this order of priority:...

COMMENT: The draft "GOALS" section appears to have two, related, major defects -- one of substance; one of process -- which are:

a. Selection of style and goals which, in fact, aim negative planning artillery toward friendly troops. I suggest that professional "Marketing" concepts are more relevant to the planning tasks of this section; I offer the amending language toward that adjustment.

b. Systems planning data which appear to come mostly from computer management people. Computer management people, however, today are deeply divided into two competing and conflicting systems' "camps". Staff appear to have provided this Board with only one viewpoint. I suggest that both major systems' viewpoints be displayed and considered.

Edward Benner

EDWARD BENNER
Working Member, Computer Press Association

(415) 626-3211



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415/554-4851

~~MINUTES~~
~~SAN FRANCISCO COUNTY HAZARDOUS WASTE PLAN~~
~~ADVISORY COMMITTEE MEETING~~

~~January 21, 1988~~

Meeting began at 7:00 p.m.. Members present were:

Rick Barna
Larry Borsian
Dede Hapner
Don Holsten
Gene Herson
Meredith Klein
Bob Harrison

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Jim Jaffe and Dan Phelan did not attend. Larry Borsian acted as substitute chairperson, and Bob Minucciani attended in Dan Phelan's place.

1. A change in the minutes of the previous meeting was requested: Meredith Klein asked whether there were any RCRA corrective action sites in San Francisco, not California.
Minutes were corrected as requested, and adopted.

2. Community Workshops

Maureen O'Rorke, consultant to the CAO's Office discussed progress on the community workshops planned for the public. A proposed agenda and schedule of the workshops were distributed to the CHWMP Advisory Committee. The planned agenda consists of a slideshow on hazardous waste, a presentation on the S.F. County Hazardous Waste Management Plan, followed by a question and answer period by the audience. Three members of the CHWMP Advisory Committee will be present at each workshop.

There are four community workshops and one business workshop scheduled for the month of February. They are scheduled as follows:

February 4th, 5:30 p.m., Health Dept. 101 Grove St., Rm. 300;
February 8th, 7:00 p.m., Ft. Mason Center, Bldg.C, Rm. 370;
February 11th, 5:30 p.m., Bayview Opera House, 4705 3rd St.
February 16th, 7:00 p.m., Miraloma Park Improvement Clubhouse, 350 O'Shaughnessy Blvd.
February 18th, 8:00 a.m., Chamber of Commerce,
465 California St., 9th Floor

The February 4th workshop is being sponsored by the Hazardous Materials Advisory Committee, and will take place immediately following the advisory committee meeting. These workshops will be publicized in a variety of ways, including advertisements in local newspapers.

3. Hazardous Waste Hotline

The next item of discussion was the Household Hazardous Waste Hotline. Maria Trapalis was introduced as the operator of the hotline, which is based out of the CAO's office. Maria will also be involved in the implementation of other hazardous waste public information programs in the CAO's office, as well CHWMP work. The hotline is now operating during business hours. It's main function is to answer questions regarding disposal of household hazardous waste.

There was some concern from the audience as to the scope of issues the hotline would cover and whether "hotline" was an appropriate name, considering it was not operating 24 hours a day. Joe Johnson responded that currently the extent of the hotline is to provide information regarding household hazardous waste, and that there are other numbers available regarding emergency response, such as the Toxic-Info Hotline. Future plans for the hotline include a tape recorded message to be available during non-business hours.

4. Household Hazardous Waste Collection Facility

Gene Herson discussed the Household Hazardous Waste Facility, which opened today at Sanitary Fill Company. The facility is a joint effort by the City and County of San Francisco, and Sanitary Fill Company. It is the first of its kind in the nation, and will serve as a model to other communities. Gene Herson added that it took three years to implement and be granted a one year variance from the Department of Health Services.

5. Small Quantity Generators

Tim Kennedy, a cabinetmaker in the audience, brought up the issue that there is no place for him, as a small business owner, to dispose of hazardous waste. He then inquired as to whether small businesses could use the facility.

Gene Herson responded that the Sanitary Fill Facility is only licensed to accept household hazardous waste, and acceptance of any other waste would be in violation of the law. Several members of the audience commented that the temptation is great for small business owners to pose as households in disposing hazardous waste, since they have no alternative.

The CHWMP Advisory Committee expressed empathy with the small business owners, but explained that the power to do anything was up to the State. It was agreed that there is a problem of access to affordable disposal for small amounts of hazardous wastes.

Bill Lee, with the Department of Public Health, suggested that business owners check with their trade associations to see if they have any service available. He used the city's "milk runs" as an example, in which small amounts of waste generated by city agencies are picked up by hazardous waste haulers. The business workshop offered February 18th will address such issues as the problems faced by small quantity generators

6. Linda Morse then presented an overview of the Hazardous Waste Plan, explaining the history behind it, and the deadlines set by the State's Department of Health Services. She separated the county hazardous waste plan into three phases:

- 1) Development of draft plan, which is due March 31, 1988.
- 2) Review of draft plan, which begins in April and will consist of public hearings and a review by DHS.
- 3) Completion of final draft, scheduled for September 30, 1988. A three month extension will be allowed, postponing submittal of plan to DHS until December 30, 1988.

7. Infectious Waste

Margaret Verges brought up the issue of infectious waste, and whether it will be classified as a separate category. The committee said that they are awaiting a reply to their inquiry made to the State. The committee added that state regulations on infectious waste are unclear, making it difficult to categorize.

Bob Harrison recommended that the committee wait for the draft section to be presented before voting on whether the issue of infectious waste be included as a separate category in the hazardous waste plan.

Joel Ventresca, member of the audience, then read a letter prepared by the Coalition of San Francisco Neighborhoods, addressing the issue of infectious waste. The letter, which was sent to the Board of Supervisors, addresses the coalition's concerns regarding the growing biotechnology industry in the Bay Area, and hazardous waste produced.

8. Elaine Warren, Deputy City Attorney, addressed the Scope of the Tanner Legislation, and the responsibility mandated to the City and County of San Francisco by that piece of legislation. She broke it down into two parts:
 1. Establishing a system for dealing efficiently with hazardous waste.
 2. Finding expeditious methods for siting of facilities.

The first section, safe methods of handling hazardous waste includes priorities of reduction and recycling of waste. The plan does not give San Francisco any additional authority over air and water quality control. The second section, siting, acknowledges that San Francisco exports most of its hazardous waste, because of limited land and high property value.

The responsibilities of the Advisory Committee under the Tanner bill is to advise CHWMP staff on Plan development, and to be the main force in the public input process, especially the workshops.

9. Kate Rassbach, consultant to the CAO's Office, discussed existing management programs at the federal, state, and regional level. She described the responsibilities of each. At the federal level, uniform standards are set, and clean-up of contaminated sites is administered. The State oversees cradle-to-grave tracking of hazardous waste. The Bay Area Air Quality Management District and the Water Quality Control Board are the lead agencies at the regional level.

The City's responsibilities include setting policy, which is done by the mayor, Board of Supervisors, City Attorney, District Attorney, CAO's Office, and the Hazardous Materials Advisory Committee. Administration is carried out by DPW, DPH, Fire Department, and Planning Department. Emergency response is delegated by the Office of Emergency Services and the Emergency Response Team.

10. Yane Nordhav spoke on siting of TSD facilities. Part of the responsibility of the County Hazardous Waste Management Plan is to determine sites for treatment, storage and disposal facilities. Yane discussed criteria which would restrict areas such as wetlands, neighborhood zoning, habitat of endangered species, and transpostation routes. A risk assessment study would be performed to determine siting of TSD facilities.

11. Don Holsten announced that Rolinda Baker with Contra Costa County Health Education Department was available as a resource to the committee for Hazardous Waste Public Discussion Programs.

CHWMP Advisory Committee members noted that attendance at the meeting was more than double from the previous meetings. For this reason, the CHWMP committee decided to continue holding meetings in the evening. Dede Hapner suggested that meetings begin earlier in the evening in view of the long agenda.

The next meeting was set for February 18th, 6:00 p.m. The location has been changed to Lone Mountain Conference Center, Room 140, 2800 Turk Street.

Meeting adjourned at 10:00 p.m.

MT/mt

January 21, 1988

COUNTY HAZARDOUS WASTE MANAGEMENT PLAN
ADVISORY COMMITTEE MEETING

SIGN-UP SHEET

NAME	REPRESENTING
Pamela Hodgins	Bendix Environmental Research
James Kron	Greenpeace
Joel Ventresca	CSFN
Margaret Verges	CSFN
Keith Consoer	CSFN
Jim Kelly	S.F. Progress
Scott Nakamura	S.F. Dept. of Public Health
Bill Lee	S.F. Dept. of Public Health
Elaine Warren	City Attorney
Larry Sweetser	Sanitary Fill Company
Joseph Johnson	CAO's Office
Linda Morse	CAO's Office
Harold Greenblatt	OBS
Edward Benner	Independent Writer
Marguerite Warren	
John Hart	
Terry Ward	
Cynthia Huntington	
Tim Kennedy	
John Grew-Sheridan	
Buck O'Kelly	

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SOLID WASTE MANAGEMENT PROGRAM
ROOM 271, CITY HALL
SAN FRANCISCO, CA 94102

EDWARD BENNER
3220 16TH STREET, #2
SAN FRANCISCO, CALIFORNIA 94103

2-5-88 10:02 AM

TO S.F. HAZARDOUS WASTE MANAGEMENT
PLAN ADVISORY COMMITTEE
289 City Hall
San Francisco, California 94102
- (415) 554-6194

DATE February 18, 1988
SUBJECT CORRECTION OF MIN-
UTES, MEETING,
JANUARY 21, 1988

Discussion on Agenda Item 8.0, "Goals and Objectives (Section 1.3)", at our January meeting is omitted. This participant suggests that the following addition to the minutes may be appropriate:

Edward Benner discussed his memo (included in the packet). He noted, in "(2)": (1) Foggy language; (2) Where today MIS management people are deeply divided into two competing systems' "camps", the State guidelines provide this Committee with only one viewpoint. Mr. Benner suggested that enforcement tone and language be modified by reference to voluntary public cooperation systematically monitored and publicly reported.

It is the opinion of this independent writer that failure to correct these oversights will probably lead to future embarrassment and even charges of plan sabotage.

Edward Benner

EDWARD BENNER
Working Member, Computer Press Association

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SAN FRANCISCO
COUNTY HAZARDOUS WASTE MANAGEMENT PLAN
ADVISORY COMMITTEE

DATE: THURSDAY, FEBRUARY 18, 1988
TIME: 6:00 p.m.
PLACE: LONE MOUNTAIN CONFERENCE CENTER
Room 140
2800 Turk Street

MUNI BUS LINES: 5 FULTON
31 BALBOA
45 MASONIC

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Feb 17 1988

≡ AGENDA

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6:00 p.m. 1.0 Introductions

6:10 p.m. 2.0 Approval of Minutes
2.1 Amendments to Minutes of December meeting (Edward Benner's Item)

6:20 p.m. 3.0 Committee Business
3.1 Summary of Community Workshops

6:30 p.m. 4.0 Small Quantity Generators
4.1 Results of Survey of SQG
4.2 Input from SQG at Workshops
4.3 Future Programs

7:00 p.m. 5.0 Future Programs (Section 7.0)

7:45 p.m. 6.0 Goals and Objectives (Don Holsten's recommended changes)

8:00 p.m. 7.0 Announcements

8:05 p.m. 8.0 Public Comment
9.0 Next meeting



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MINUTES
SAN FRANCISCO COUNTY HAZARDOUS WASTE PLAN
ADVISORY COMMITTEE MEETING

February 18, 1988

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Meeting began at 6:30 p.m. Members present were:

Jim Jaffe
Dede Hapner
Dan Phelan
Gene Herson
Meredith Klein
Don Holsten
Larry Borsian

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Bob Harrison and Rick Barna were unable to attend.

1. The following corrections in the minutes of the previous meeting were requested:
 - 1) Item 7, Infectious Waste - Margaret Verges brought up the issue of infectious waste and whether it will be included in the plan at all. She asked if the committee was going to vote on this issue. The committee responded yes, it will be included, tentatively as miscellaneous, until a reply from the Department of Health Services is received.
 - 2) Joel Ventresca, president of the Coalition of San Francisco Neighborhoods, then read a letter to the committee (attached therein) addressing the issue of infectious waste.
 - 3) A move was made by the committee to adopt Ed Benner's amendment (attached therein).
 - 4) Section 5, page 3 - Dan Phelan suggested the following change: The CHWMP Advisory Committee expressed empathy with the small business owners that there was not an existing facility in the City to accept business waste but explained the that Sanitary Fill Facility was not authorized by the State to do so.

Minutes were corrected as requested, and adopted.

2. Summary of Community Workshops

Joe Johnson discussed the outcome of the community workshops that were held this month. There were four workshops, three for the general public, and one for the business community. The format included a slide show on the Tanner Plan, a presentation on the San Francisco County Hazardous Waste Plan by Linda Morse, and a discussion on small quantity generators.

Gene Herson commended the staff on their excellence in presenting and organizing the workshops, but commented that public attendance was low, and inquired as to the reason for that. Jim Jaffe asked how the workshops were publicized. Joe Johnson responded that the CAO's Office has made an extensive effort to publicize the workshops, through ads in the San Francisco Progress and other local papers, radio talk shows, public service announcements, news articles, and mailings to neighborhood groups. He added that the two latter workshops were better attended, particularly the business workshop.

Larry Sweetser, Sanitary Fill Company, inquired as to the attendance of workshops in other counties. Peter Diebler, hazardous waste consultant with Brown, Vence & Associates, who is on the Alameda County Hazardous Waste Management Plan advisory committee, responded that attendance from the public is also low in Alameda County, with local government staff making up most of the audience. Margaret Verges added that Contra Costa County broadcast one of their hazardous waste advisory committee meetings over KOFY radio and was then able to boost attendance.

Marguerite Warren commented that she belongs to several neighborhood and merchant associations, which were not notified of the workshops. Maria Trapalis, with the CAO's Office, responded that she personally sent out notices of the meeting to 112 neighborhood organizations on the SPUR (San Francisco Planning & Urban Research) list.

Ed Benner remarked that San Francisco is a city with a high percentage of renters, and that neighborhood group lists, such as the SPUR list, do not reach renters. Gene Herson recommended that the audience submit names and addresses of groups that are interested in receiving information. Staff agreed to include these groups on the mailing list.

3. Small Quantity Generators

Linda Morse discussed the results of a survey of randomly selected small quantity generators. The study, conducted by Brown, Vence & Associates, consisted of phone interviews of 120-130 businesses that generate hazardous waste. These businesses included print shops, drycleaners, and auto body shops. Most of the companies indicated emergency response as the area in which they lacked preparation.

Some of the concerns of small businesses that arose at the workshops were confusion as to what constituted a hazardous waste, and lack of existing facilities to which they could take their wastes. They also expressed frustration at the increasing number of regulations governing hazardous waste, and a desire for technical assistance.

It became apparent at these workshops that people want to comply with hazardous waste laws, but are unclear as to what they must do. It was mentioned that the health department may be able to offer assistance in this area.

Margaret Verges called the audience's attention to the fact that hazardous waste is still a relatively new issue, and for that reason may seem confusing and overwhelming. Larry Sweetser mentioned that there are classes of waste that are initially non-hazardous, but become hazardous in the process of disposal. One such example is transite asbestos, which upon reaching the transfer facility, breaks down and becomes friable, thereby constituting a hazard.

4. Future Programs

Peter Diebler spoke on Future Programs of both small quantity generators, and the Hazardous Waste Management Plan in general. Possible future programs for small generators which could be initiated by the City include waste classifications, facilitating milk runs, or transfer stations, transportable treatment units (TTU's), newsletters, and workshops. It was noted that companies such as Ashland Chemical take business's wastes as well as supplying raw materials.

The purpose of the future programs section is to identify the broad issues. It was explained that the current Section 7 is only a draft, and that future versions will go into more detail. Dede Hapner inquired as to what was actually going to be done with the plan once it is complete. Joe Johnson replied that the plan will hopefully be implemented, depending on availability of resources.

Dan Phelan brought the committee's attention to the issue of illegal disposal and enforcement. He also asked if San Francisco was not contradicting the Tanner Plan by exporting its wastes. Joe Johnson asked Elaine Warren, City Attorney's Office, to respond to his question. She explained that the Tanner Process requires each county to identify feasible locations for sites within its county borders, regardless of quantity of hazardous waste generated, and that there was no restriction on export from one county to another.

Gene Herson questioned the extent of enforcement that the City could realistically accomplish. Joe Johnson stated that enforcement is covered in Section 7, which is meant as a discussion paper, and will later be incorporated into the final plan.

Don Holsten expressed an interest in seeing a more comprehensive program, including such issues as air and water quality. Joe Johnson suggested that the committee form into sub-committee groups to discuss future programs (Section 7). Jim Jaffe mentioned that more information should be made available to the committee on existing programs, such as the hazardous materials ordinance. Meredith Klein voiced an opinion that she would like to see small quantity generators included as part of future programs.

Margaret Verges commented that due to time limitations, the committee will have limited input in the draft prepared by CHWMP staff. It was agreed that time is a crucial factor in the plan, but a three month extension has already been granted. CHWMP staff reminded the audience that this was only a draft, and there would be opportunity for further input after the draft has been submitted to the State.

5. Goals & Objectives

Don Holsten presented the committee with a revised Goals and Objectives section (attached therein). The following changes were made:

Objective 2: To promote reduction and elimination of hazardous wastes as the most preferred hazardous waste management strategy.

Objective 11: Implement programs that strengthen and expand the public-private cooperation in managing hazardous materials and wastes.

A 12th objective was added, dealing with the management of small quantity generated hazardous waste, to be worded by CHWMP staff.

A motion was made by the committee to adopt all of the goals and objectives with the noted changes except for the 12th objective.

Margaret Verges reminded the committee that under the Brown Act, public announcements of the sub-committee meetings were required.

The next meeting date was not yet scheduled at the time of this committee meeting. Committee members and the public will be notified once the date has been set.

Meeting adjourned at 9:40 p.m.

February 18, 1988

COUNTY HAZARDOUS WASTE MANAGEMENT PLAN
ADVISORY COMMITTEE MEETING

SIGN-UP SHEET

NAME	REPRESENTING
Edward Benner	Independent Writer
Neil Genrel	SFT/Sierra Club SF
Janet Rosati	DHS, NCCS
Verna Persons	PACCN
Larry Sweetser	Sanitary Fill Company
Marguerite Warren	
Margaret Verges	Coalition for S.F. Neighborhoods
Keith Consoer	Presidio Ave Assoc of Concerned Neighbors
Pamela Hodgins	Bendix Environmental Research
Elaine Warren	City Attorney's Office
Scott Nakamura	DPH
Joe Johnson	CAO's Office
Linda Morse	Brown, Vence & Associates
Peter Diebler	Brown, Vence & Associates

GOALS:

1. To protect and preserve public health and safety.
2. To prevent damage to the environment from the adverse effects of hazardous wastes.
3. To control hazardous wastes in this order of priority: source reduction which includes chemical elimination as well as substitution, recycling and reuse, treatment (on-site and off-site) and disposal (on-site and off-site).

The eleven objectives.....(no change)...importance.

The time frame for implementing this plan starts with State acceptance and continues to the year 2001 with formal review at no less than every 3 years.

Objective 1- Proper Management of Materials

To bring all households, businesses and public or private institutions into compliance with all applicable Federal, State and local regulations regarding the access, use and disposal of hazardous materials.

Objective 2- Promote Source Reduction

To promote the elimination or reduction of hazardous wastes as the most preferred management strategy.

Objective 4- Ensure Adequate Facility Capacity

To encourage the development of sufficient capacity not only within the City but also on a regional geographic basis to treat, store, transfer and dispose of the City's hazardous wastes up through the year 2001.

Objective 6- Control Illegal Disposal

To prevent hazardous waste from being illegally or improperly disposed by development of an effective, accessible public information system and an efficient, available enforcement program.

Objective 7- Reduce Export of Hazardous Waste

To reduce the City's reliance on treatment, storage and disposal facilities outside of the City by encouraging source elimination or reduction and development of appropriate facilities within the City to handle its needs and ,if feasible, the needs of others outside the City.

Objective 11- Public-Private Cooperation

To implement programs that strengthen and expand public-private cooperation in managing hazardous materials and provide for easily accessible communication linkages.

GOALS:

1. To protect and preserve public health and safety.
2. To prevent damage to the environment from the adverse effects of hazardous wastes.
3. To control hazardous wastes in this order of priority: source reduction which includes chemical elimination as well as substitution, recycling and reuse, treatment (on-site and off-site) and disposal (on-site and off-site).

The eleven objectives.....(no change)...importance.

The time frame for implementing this plan starts with State acceptance and continues to the year 2001 with formal review at no less than every 3 years.

Objective 1- Proper Management of Materials

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To promote the elimination or reduction of hazardous wastes as the most preferred management strategy.

Objective 4- Ensure Adequate Facility Capacity

To encourage the development of sufficient capacity not only within the City but also on a regional geographic basis to treat, store, transfer and dispose of the City's hazardous wastes up through the year 2001.

Objective 6- Control Illegal Disposal

To prevent hazardous waste from being illegally or improperly disposed by development of an effective, accessible public information system and an efficient, available enforcement program.

Objective 7- Reduce Export of Hazardous Waste

To reduce the City's reliance on treatment, storage and disposal facilities outside of the City by encouraging source elimination or reduction and development of appropriate facilities within the City to handle its needs and ,if feasible, the needs of others outside the City.

Objective 11- Public-Private Cooperation

To implement programs that strengthen and expand public-private cooperation in managing hazardous materials and provide for easily accessible communication linkages.



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SAN FRANCISCO
COUNTY HAZARDOUS WASTE MANAGEMENT PLAN
ADVISORY COMMITTEE

DATE: TUESDAY, MARCH 22, 1988
TIME: 6:00 p.m.
PLACE: ST. JOHN OF GOD CHURCH
1290 5th Avenue (at Irving)

MUNI BUS LINES: 6 PARNASSUS
71 NORIEGA
N JUDAH METRO

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AGENDA

- 1.0 Introductions
- 2.0 Approval of Minutes
- 3.0 Committee Business
 - 3.1 Summary of Sub-committee Meetings
 - 3.2 Comments from Hazardous Materials Advisory Committee & Toxics Steering Committee
 - 3.3 Sign-off from City Departments
- 4.0 Review of Administrative Draft
- 5.0 Announcements
- 6.0 Public Comment
- 7.0 Next meeting



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MINUTES
SAN FRANCISCO COUNTY HAZARDOUS WASTE PLAN
ADVISORY COMMITTEE MEETING

March 22, 1988

Meeting began at 6:15 p.m. Members present were:

Jim Jaffe
Dede Hapner
Dan Phelan
Don Holsten
Larry Borsian
Bob Harrison
Meredith Klein

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Gene Herson and Rick Barna did not attend.

1. The minutes of the previous meeting were accepted without change.

Summary of Sub-committee Meetings

Joe Johnson summarized the outcome of the sub-committee meetings that were held early this month. There were four different sub-committees formed in the following areas: Small Quantity Hazardous Waste Generators, Special Issues, Hazardous Materials & Hazardous Waste, and Waste Management. The committee meetings were facilitated by the staff of the Office of the Chief Administrative Officer (CAO); members of the Hazardous Waste Advisory Committee served on each committee. The Small Quantity Generator sub-committee scoped the possibility of offering hazardous waste disposal services to small businesses. The Special Issues sub-committee focused on transportation of hazardous waste, including the identification of routes, and Proposition 65, for which the Department of Public Health is conducting an educational program. The Hazardous Materials & Waste sub-committee dealt with enforcement and inspection issues. The Waste Management sub-committee decided to pursue the development of a transfer station for small quantity generators. The discussion that ensued out of the sub-committee meetings was incorporated into the administrative draft of the Hazardous Waste Management Plan.

3. Input from the Hazardous Materials Advisory Committee & Toxic Policy Advisory Committee

Dede Hapner, who also serves on the Hazardous Materials Advisory Committee, relayed the concerns of that committee on the draft County Hazardous Waste Management Plan. They were as follows:

- 1) Concerns about estimates & methodology, such as statistics for small quantity generators.
- 2) Areas where local enforcement is powerless, such as federal and state installations.
- 3) Practicality of all implementing agencies working cooperatively.
- 4) Consolidation of hazardous materials and hazardous waste permits.
- 5) Extensive waste classification.
- 6) Confusion between Worker Right to Know & Community Right to Know.
- 7) Need for an executive summary.

The comments from the Toxic Policy Advisory Committee focused on the role of various city departments in the CHWMP Process. Jim Jaffe questioned as to which of the departments have responded. Joe Johnson and CAO staff answered that the Department of Public Health, Department of Public Works, and the City Attorney's Office have all responded, while the Public Utilities Commission, Fire Department, Department of City Planning, District Attorney's Office, and the Port Authority have not yet responded on the administrative draft. Mr. Johnson added that comments at this time were not extensive, because all of the departments had an opportunity to view the CHWMP prior to the draft being circulated, and their input had been incorporated at that time.

4. Review of Administrative Draft Plan

Don Holsten complimented the staff on the draft CHWMP, but described it as a cumbersome document. He felt that the data & tables should be in the Appendix and that the telephone survey results should be left out. He requested an identification of the large quantity generators. He wanted a statement in the plan as to what the important chemicals are, or those that are the most dangerous. He also questioned the roles and responsibilities of the state and federal government. His final point was what should the public expect from the CHWMP document, and what does the City need to implement.

Review of Administrative Draft Plan (contd)

Larry Borsian's primary concern was whether the section on small quantity generators would be implemented in the plan.

Dede Hapner agreed with Don Holsten that there was an absence of political realities in the plan. She questioned as to where the funding will come from. She was also concerned about the Mayor's and Board of Supervisor's roles in the CHWMP, and the interaction between city departments in the plan.

Bob Harrison described the administrative draft as a technical report on the means to deal with hazardous waste. He felt there should be a stronger emphasis on public health issues. He mentioned there was no discussion on the degree of toxicity of various wastes.

Dan Phelan brought to the Committee's attention the fact that public institutions make up a large portion of hazardous waste generators in the Bay Area. He did not agree that a treatment facility cannot be sited in San Francisco. Linda Morse clarified that the only type of facility that cannot be sited in San Francisco is a landfill. Mr. Phelan reiterated the great need for hazardous waste disposal options for small quantity generators.

Meredith Klein remarked that CHWMP staff have been very responsive to the Advisory Committee requests, and was pleased with the draft CHWMP's emphasis on education. She questioned as to whether readers of the document will have access to references in the appendix.

Jim Jaffee commented that there was a need for political reality, with a section delegating the responsibilities of implementing city departments. He added that without this delegation implementation would not occur.

Joe Johnson acknowledged that political realities do need to be addressed, and suggested that the Advisory Committee send a letter to the Mayor's office and the Board of Supervisors, emphasizing the importance of implementation of the CHWMP. Dede Hapner agreed that the active involvement of the Mayor and the Board of Supervisors is necessary, and such a letter with the committee's concerns would be in order.

Dan Phelan commented that he is in favor of accepting the draft plan as is tonight. He questioned as to what the involvement of the advisory committee would be in the future.

Dede Hapner stated that the committee is obligated until the final plan is adopted. She also expressed that she had no problems with approving the draft, with the concerns that were raised this evening being incorporated into the plan, if it could be done in the tight timeframe.

Review of Administrative Draft Plan (contd)

Joe Johnson said he would like the committee to be present at the public hearings, and then at the presentation to the Board of Supervisors. Bill Lee recommended that the committee continue meeting, and that individual members meet with Board of Supervisors, the Mayor's office and department heads to convey the impact of the CHWMP to them.

Joe Johnson agreed that two issues that were raised tonight would help to improve the plan. These were: an executive summary and the toxicity of chemicals. Mr. Johnson noted that the short time before the submission deadline would make it impossible to address all the issues presented, but he said staff would do what it could.

Dede Hapner presented a motion to accept the draft plans, with the understanding that what can be reasonably incorporated into the plan now be done, and other comments be added at a later time. The motion was passed unanimously to accept the draft plan with the above noted conditions. There were no announcements or public comments. The meeting was adjourned at 8:40 p.m.

March 22, 1988

COUNTY HAZARDOUS WASTE MANAGEMENT PLAN
ADVISORY COMMITTEE MEETING

SIGN-UP SHEET

NAME	REPRESENTING
Pamela Hodgins	Bendix Environmental Research
Janet Rosati	Department of Health Services
Bill Lee	S.F. Department of Public Health
Edward Benner	Independent Writer
Neil Genrel	Sierra Club S.F./SFT
Joseph Johnson	CAO's Office
Linda Morse	Brown, Vence & Associates
Betsy Hely	CAO's Office
Maria Trapalis	CAO's Office
Bill Quan	CAO's Office



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NOTICE
PUBLIC MEETING
OF
THE SAN FRANCISCO
HAZARDOUS WASTE MANAGEMENT PLAN
ADVISORY COMMITTEE
ON THE
WASTE ACCEPTANCE CONTROL PROGRAM

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DATE: Wednesday, August 3, 1988
TIME: 10:00 a.m. - 12: 00 noon
PLACE: War Memorial, Room 110B

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